

What is claimed is:

1. A method for applying a coating solution on a web, comprising:

using a die which has a slot formed between a first lip and
5 a second lip for discharging said coating solution on said web, said first lip being disposed downstream from said second lip in a feeding direction of said web;

providing a regulation member for regulating a coating width of said coating solution;

10 disposing said die such that a first gap between said first lip and said web may be smaller than a second gap between said second lip and said web;

setting a third gap between said regulation member and said web so as to be more than said first gap and less than said second
15 gap.

2. A method as claimed in claim 1, wherein said regulation member is formed of metal.

20 3. A method as claimed in claim 2, wherein a surface of said regulation member that contacts to said coating solution is coated with a polymer.

4. A method as claimed in claim 3, wherein said polymer is
25 fluoride resin.

5. A method as claimed in claim 1, wherein the position of said regulation member is adjusted with a position adjust device.

30 6. A method as claimed in claim 5, wherein a length L1 of said first lip in the feeding direction satisfies a condition $30\mu\text{m} \leq L1 \leq 100\mu\text{m}$.

7. A method as claimed in claim 1, wherein a thickness of a wet coating of said coating solution on said web is less than 20 μm .

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